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PATENT

Atty. Dkt. No. APPM/008390/DSM/BCVD/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Vandroux, et al.

Serial No.: 10/799,147

Confirmation No.: 7931

Filed: March 12, 2004

For: Use of Amorphous Carbon Film as a Hardmask in the Fabrication of Optical Waveguides

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Group Art Unit: 2883

Examiner: Kaveh C. Kianni

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on **September 30, 2005** with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 30, 2005 — Keith M. Tackett
Date

RESPONSE TO OFFICE ACTION DATED JULY 29, 2005

In response to the Office Action dated July 29, 2005, having a shortened statutory period for response set to expire on October 29, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/008390/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks** begin on page 7 of this paper.